

Polygons

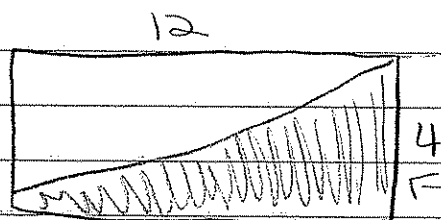
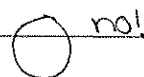
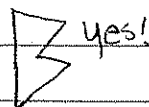
3-26-12

1) Closed plane figure with straight sides

$$A = L \times W = \text{units}^2$$

$$P = \text{sum of all sides} = \text{units}$$

L	W	Perimeter	Area
32 ft	27 ft	118 feet	864 ft ²
9' 4"	3' 9"	314 inches = 26.16	5040" ÷ 144
		26' 2"	35 feet ²
9 1/3	3 3/4	26 1/6	35 ft ²



$$A = 48 \text{ u}^2 \div 2 =$$

$$A \Delta = 24 \text{ u}^2 \leftarrow$$

$$\text{Area} = \frac{\text{base} \times \text{height}}{2} \quad \frac{l \times w}{2} \quad \frac{1}{2} b \times h$$

height = altitude -
 | height to base